Datasheet - **J4C 55**

GENERAL CHARACTERISTICS

Housing: Anticorrosive polyamide (lid & body)
Main external shaft stainless steel
External screws: stainless steel
Gears: Steel and polyamide
Visual position indicator: Polyamide

Dome: Polycarbonate
Adjustable internal cams: Polyamide
Electric motor: 24VDC Brushless motor
Insulati n: Class B
(IEC 60034) Service: S4

Model	S55	B55
Voltage VDC/VAC 50/60Hz-0/+5%	24 a 240 VDC/VAC	12 VDC/VAC ONLY

Model	S55 / B55
Operation time unload	13 Sec./90^0
Maximum torque break	60 Nm / 530 lb/in
Maximum operational torque	55 Nm / 486 lb/in
Duty rating	75 %
Max. Working angle	0^0 to 270^0
Limit switch	4 SPST NO micro (2 motor stop and 2 confirmations)
Automatic heater	3,5 W
Big Plug	EN175301-803 FORM A
Small Plug	DIN43650/C
Protection IEC 60529 rating	IP67
Temperature	-20^{0}C +70^{0}C /-4^{0}F +158^{0}F
ISO 5211 Plate	Standard: F05/F07
DIN 3337 Female output drive	Standard: *17 Optional: *11, *14mm
Weight	2,4 Kg

Options

J4C 20/85 KIT DPS digital positioner:	4-20mA, 0-20mA, 0-10V or 1-10V
J4C 20/85 KIT BSR emergency fail safe kit system by battery	NC- NO
Potentiometer	1K, 5K or 10K
3 position actuator	0^0-45^0-90^0 or 0^0-90^0-180^0

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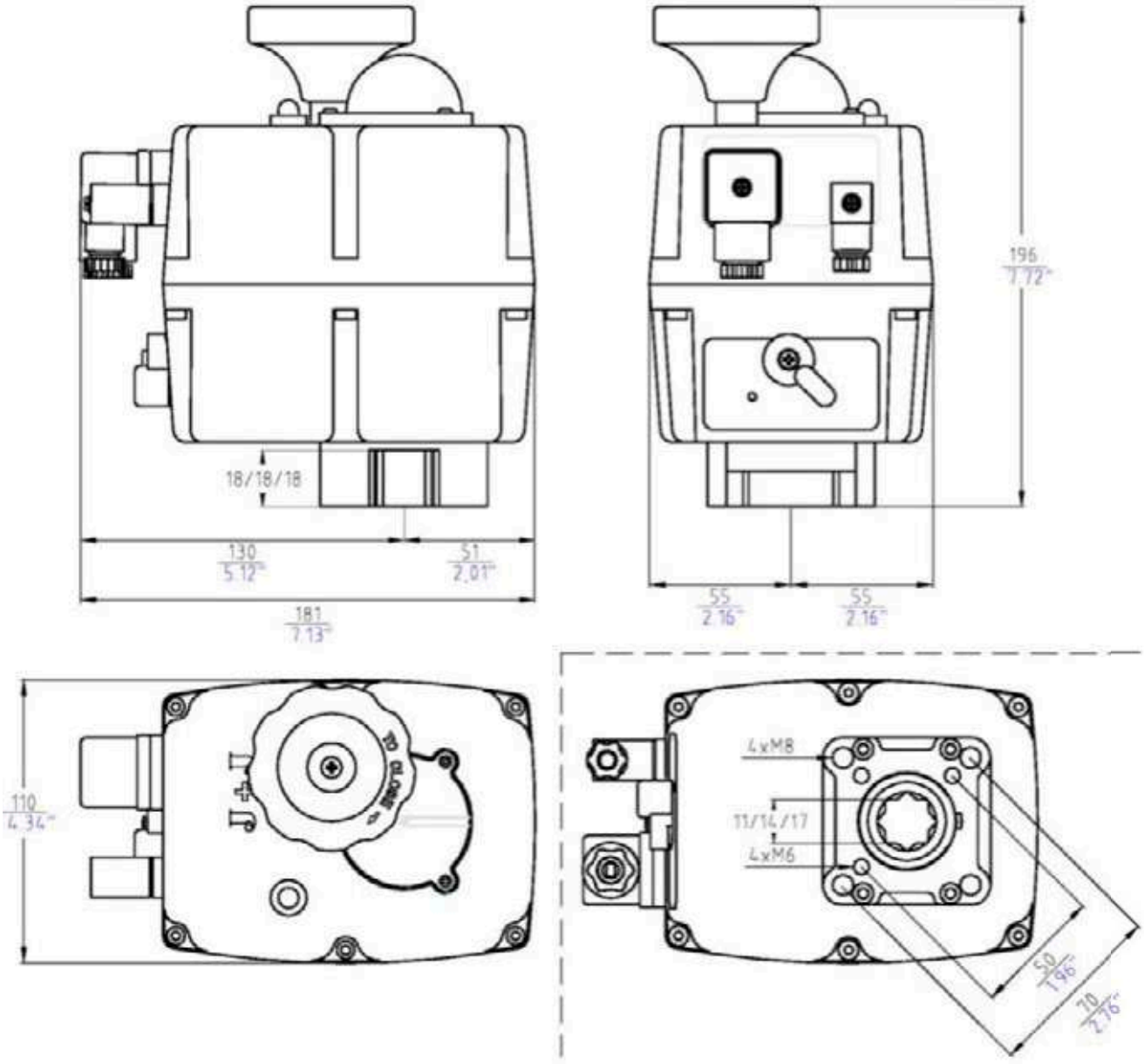
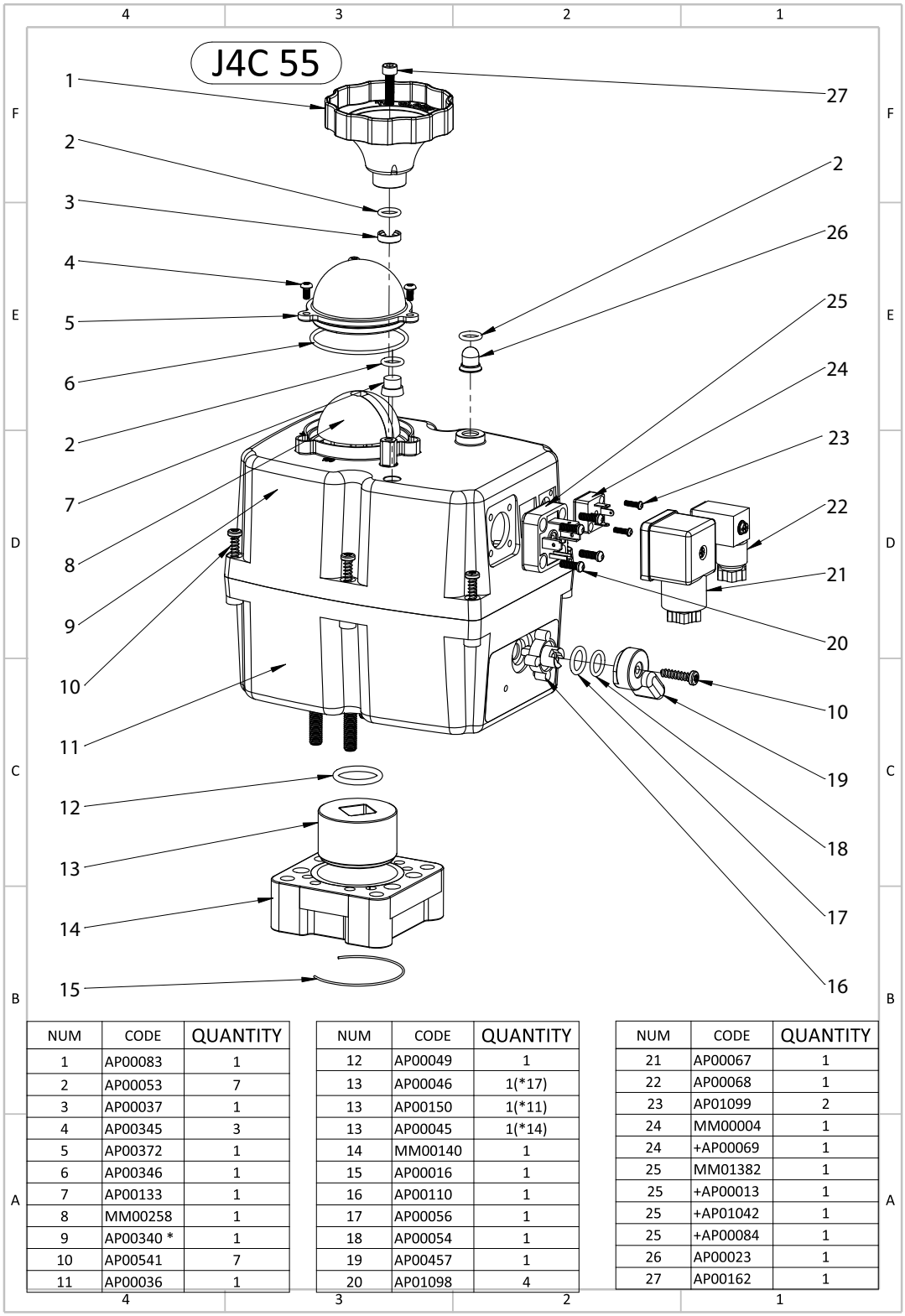
J4C 55 SIZES


18/18/18
130
5.12"
51
2.01"
181
7.13"
196
7.72"
55
2.16"
55
2.16"
110
4.34"
4xM8
11/14/17
4xM6
50
1.96"
70
2.76"

Exploded View

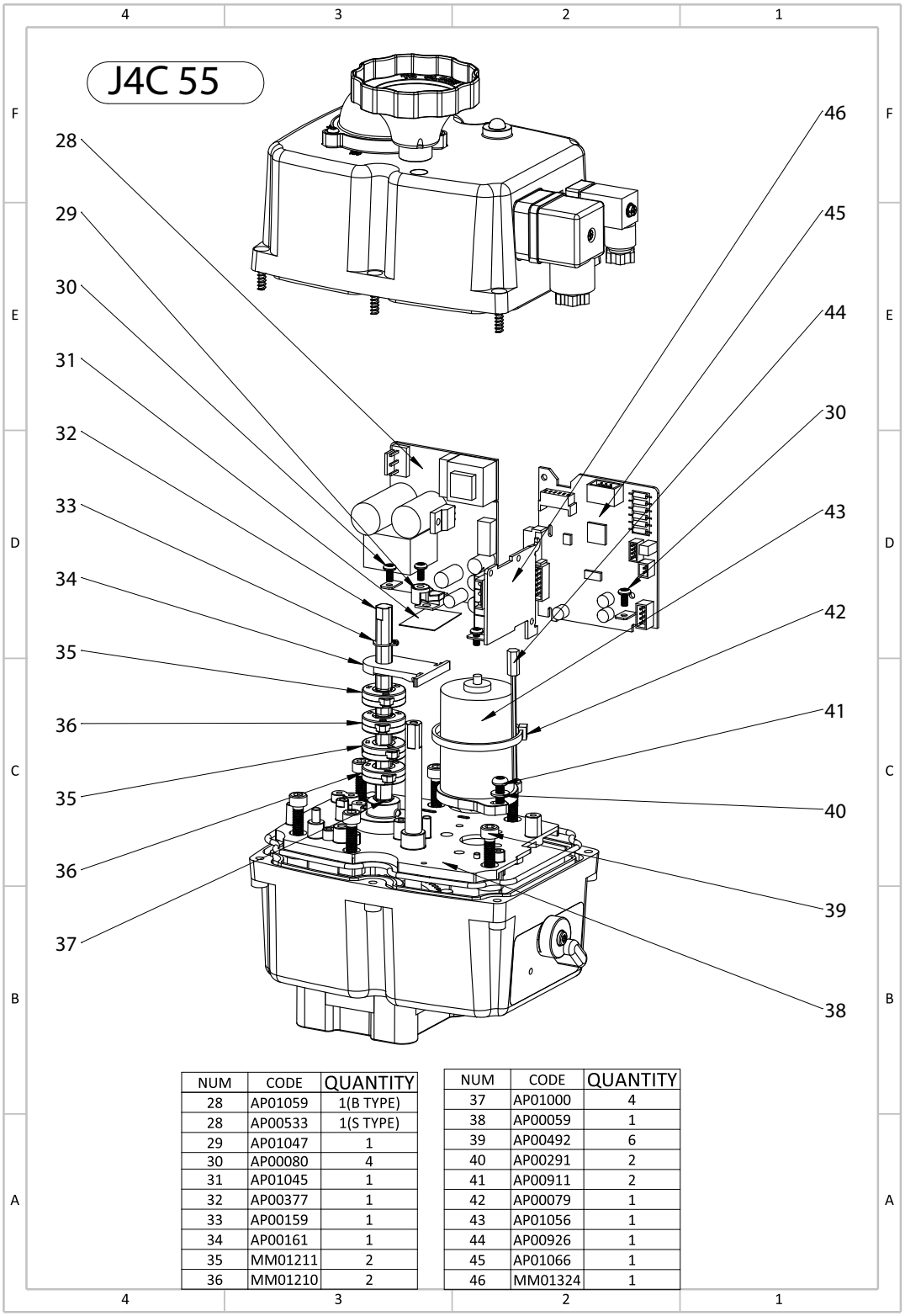


NUM	CODE	QUANTITY
1	AP00083	1
2	AP00053	7
3	AP00037	1
4	AP00345	3
5	AP00372	1
6	AP00346	1
7	AP00133	1
8	MM00258	1
9	AP00340 *	1
10	AP00541	7
11	AP00036	1

NUM	CODE	QUANTITY
12	AP00049	1
13	AP00046	1(*17)
13	AP00150	1(*11)
13	AP00045	1(*14)
14	MM00140	1
15	AP00016	1
16	AP00110	1
17	AP00056	1
18	AP00054	1
19	AP00457	1
20	AP01098	4

NUM	CODE	QUANTITY
21	AP00067	1
22	AP00068	1
23	AP01099	2
24	MM00004	1
24	+AP00069	1
25	MM01382	1
25	+AP00013	1
25	+AP01042	1
25	+AP00084	1
26	AP00023	1
27	AP00162	1

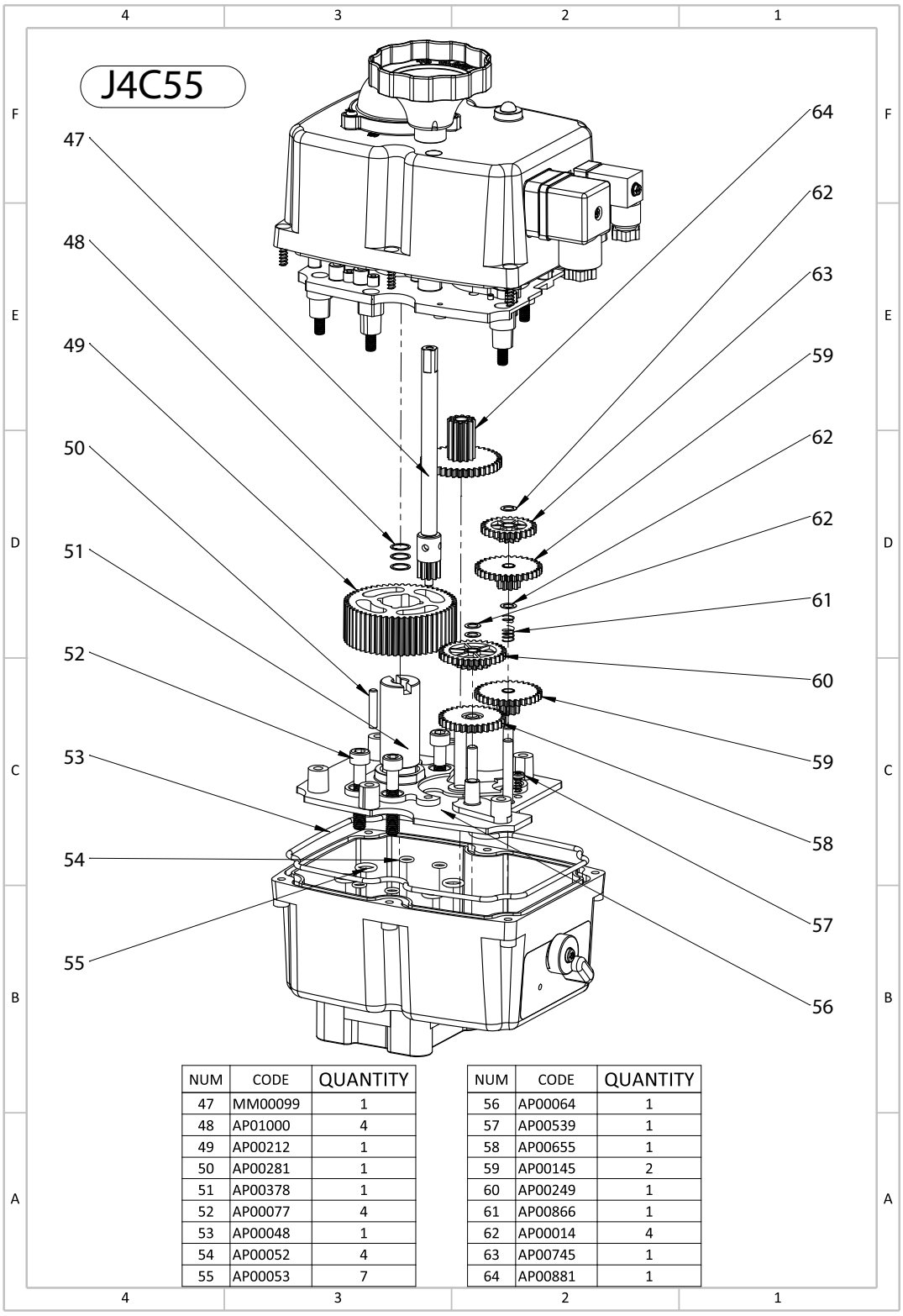
Exploded View



NUM	CODE	QUANTITY
28	AP01059	1(B TYPE)
28	AP00533	1(S TYPE)
29	AP01047	1
30	AP00080	4
31	AP01045	1
32	AP00377	1
33	AP00159	1
34	AP00161	1
35	MM01211	2
36	MM01210	2

NUM	CODE	QUANTITY
37	AP01000	4
38	AP00059	1
39	AP00492	6
40	AP00291	2
41	AP00911	2
42	AP00079	1
43	AP01056	1
44	AP00926	1
45	AP01066	1
46	MM01324	1

Exploded View



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47	MM00099	1
48	AP01000	4
49	AP00212	1
50	AP00281	1
51	AP00378	1
52	AP00077	4
53	AP00048	1
54	AP00052	4
55	AP00053	7

NUM	CODE	QUANTITY
56	AP00064	1
57	AP00539	1
58	AP00655	1
59	AP00145	2
60	AP00249	1
61	AP00866	1
62	AP00014	4
63	AP00745	1
64	AP00881	1